



Miltenyi Biotec

MACS[®]pep HPV16 E7 (TLGIVCPI) HLA-A*02

Order no. 130-136-026

200 nmol

For ≥ 20 loading reactions using the MHC MACS[®]imer Flex Kit

For research use only

Product format Lyophilized powder

Storage Store at $-20\text{ }^{\circ}\text{C}$

Organism human papillomavirus type 16

Antigen HPV16 E7

Molecular mass of antigen [Da] 815.0

Peptide sequence TLGIVCPI

Sequence segment 086-093

Peptide identifier P03129

Counter ion TFA

N-terminus H₂N-

C-terminus -COOH

Amount per 200 nmol 163 μg

Purity [%] ≥ 95

Applications viral infection

MHC class I

Main MHC allele HLA-A*02

Further MHC alleles A*02, A*02:01, A*02:02, A*02:03

Protocol [Preparation of MACS[®]pep single peptides for peptide loading on MHC MACS[®]imers](#)

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